

Direct Determination of Transmission and Reflection
Matrixes for Gamma-Rays, by A. H. Maute, SS. 98
GERMAN, rpt, Berichte Studien, es zur Forderung
Kern in Schiffbau und Seefahrt, 1968
REC 7 DIRM-Tr-2214-69

A. H. Maute

Sci/Phy
Dec 68

SEC. 126

Reg-Inoculation and Bituminous Coal Pneumoconiosis,
by B. Mautner.

GERMAN, per. Int Arch Gewerbepath, No 25, 1967,

pp 347-357.

INT MI

7-17-69

B. MAUTNER

Sci/MS

Oct 69

393,183

Organized Transfers of Miners as Precaution in
Control of Pneumoconiosis, by B. Mautner.
ITALIAN, per, Prac Lab, Vol 19, No 2, 1967, pp 74-78.

NEW YORK

7-14-69

B. MAUTNER

Sci/RSI

Oct 69

393,180

Radiation Damage of Low Permeability 105
Graphite and Hard Carbon, by Toshio
MAUYAMA.
JAPANESE, per, J. Atomic Energy
Sec. Japan, Vol 8, No 4, 1966,
pp 185-194.
*AEC NSJ-Tr 102

Toshio Mauyama

SEE-Enc Sci
Aug 68

357,303

Data on Seminar for African Cooperation Held
in East Germany, by Sylvain Mawoungou, 6 pp.

FRANCE, np, Dipenda, No 91, 15 Oct 1965,

pp. 2, 3.

JPRS 330901

Sylvain Mawoungou

Africa

Eoc

Dec 65

292,597

76
The oxidation of hydrocarbons by
Microorganisms, by L. A. Mavrink, et al.
Special, bk. *Biologiya i biokhimiya*
Microorganisms, 1966, pp 122-202
10020000-
MI-III-23-522-67

L. A. Mavrink
Sci-Bio/Med Sci
p. 50

201, 205

Geological-Structural Survey of Sakhalin Island,
by I. I. Kuznetsov, Yu. S. Gordinyuk.
Mosc. Ser. ~~Geological Survey~~ No 12, 1967.
pp 54-64.
M 11 1-11-39

Geological Survey
No 12

354.021

B. A. MAVRITSKIY

An Algorithm for the Approximate Solution of
Infinite Antagonistic Games by the Random Search
Method, by B. A. Mavritskiy, 13 pp.

RUSSIAN, per, Avtomatika i Vychislitel'naya Tekhnika,
No 13, 1966.

ARM/ISTC/CW-01-01-72

Oct 71

70
Chemistry of Allene Derivatives, by
A. I. GAYROV, V. M. Kucheros.
RUSSIAN, per. ~~ISS. 1111~~ vol 36, No 4, 1967.
pp 553-556.
ALB-NO-4343

Sci
60

353,000

143
Determination of Permissible Mechanical Stress for
Connectors in the Case of Short Circuits, by

D. Mavromaras, P. Sieber.

GERMANY, Elektr. Z., Vol 88, No 2,
1963.

OB 360/O.L. 262

Sci-Eng
Aug 69

389,592

D. Mavromaras

56
Four Years of Operation of Blast Furnace B
of Oagees, by H. Mawet.

FRENCH, per. C.D. S. Circ., No 1, 1967.

PP 157-166.

BISI 5869

H. Mawet

Sci-Mat
Jan 69

370.750

F. X. Mayer

Esso/Union Heavy Oil Hydrosulfurization
Process, by F. X. Mayer,
JAPANESE, per. Nakima Gakkai Shi.
Vol 14, No 3, 1971, pp 175-180
NTC 72-50253-218

July 72

Y. Mayor

Cancer and Chemistry. Continuation.
The Baking of Bread, by Y. Mayor.
EUROPEAN, per, Industrie du Petrole
et de la Chimie, Vol 33, No 5, 1965,
pp 79-81.
NTC 72-10542-06H

Apr 72

30
Incident, Urban Guerrilla Warfare Described,
by Alphonse Max, 14 pp.
SAS 1st. Div. Buenos Aires, Buenos Aires,
20 Dec 1970-5 Jan 1971, pp 4, 6, 8, 9, 10, 11,
12.
JMS 1972

LA-Argentina
Vol
Vol 70

399,539

Alphonse Max

40
Soviet Interests in the South Atlantic, by
Alphonse Max, 7 pp.
SPANISH, per. Este y Oeste, Caracas/Laris,
March 68, pp. 17-21.
TRAS 45,459

Alphonse Max

LA (Inter-American)
Political
May 68

358,032

62
Transplantation of Homologous Bone Marrow and
Intravenous Injection of Whole Blood to Super-
lethally Irradiated Dogs, by A. S. Maximenko, 8 pp.
RUSSIAN, per, Problemy Onkologii i Perelivaniya
Krovi, Vol 11, No 2, 1966.
JPRS 35,817

A.S. Maximenko

Sci - B/M

303,369

V. N. Maximov

The Intensity of Influence of Certain Factors When
Acting Together on the Population of the Cirripedal
Barnacle *Balanus Improvisus* Darwin, by V. N. Maximov,

10 pp.

RUSSIAN, per, Okeanologiya, Vol 11, No 6, 1971,

pp 1090-1096.

GB/DEFDRIC/Tr-2780-72

Aug 72

Neville Maxwell
Sunday Times Maxwell-Chen Interview,
by Neville Maxwell, 16 pp.
CONFIDENTIAL USE ONLY
ENGLISH, pp. The Sunday Times, London,
5 Dec 71. pp 4-5.
JETS/L 4013

Jan 72

WACHS, W. and MAY, A. Detection of hydrogenated mar
oils in food fats.
Dt.Lebensmitt.Rdsch. (12):412-16 (1968) (NRC/C - 8351)

44
The Intoxication of Hydrogenated Marine Oils in
Food Rats, by W. Marks, A. May, 18 pp.
GEMMII, par. Deutsche Lebensmittel-Rundschau,
No 12, 1963, pp 618-619.

Dept of Interior
Bureau of Commercial Fisheries
Office of Foreign Fisheries
A-36-Oct 1969-No 131
On loan

A. May

Sci-BMI
Dec 69

398,546

11 May

Radio Monitoring Information on Locating Naval
Targets, by C. May, 5 pp.
CINCPAC, Pac. ~~Intelligence~~ *Intelligence*, No 3, 1972, pp 112-114.
IR 2 218 5025 72 21 June 1972

Aug 72

8
THE DEPT. OF SPRING FAIR 1900, (part 1),
by O. E. May.
O. E. May, for, the Secretary, No 6, 1900.
No 228-287.
NOTE J-1520
NO 2204182406

O. E. May

11-10-1900
No 1
No 00

P. May

Research on the DNA of H Rat Virus (Parvovirus
Ratti), by P. May.
GERMAN, per, Journal of Molecular Biology, Vol 27,
1967, pp 603-614.
HTC-71-10197-06A

Nov 71

R. M. MAY

English Title Unknown, by R. M. May.

FRENCH, per, Nature, Jan, No 3381, pp 17-21.

*RTIS TT 72-55033

Apr 72

54
Failure of Latin American Revolutions Analyzed,
by Miguel Maya, 7 pp.
SPANISH, par, El Mundo, Vol 93, No 245, 10 Dec
1967, pp 21-2, 73.
JPRS 49983

LA-Venezuela
Pol
Jan 68

348,960

Speech of Foreign Minister Adamou Mayaki of Niger
at the Conference of OAU Foreign Ministers at
Lagos, June 10-13, 1965, 24 pp.
FRENCH, np, Le Niger, 21 June 1965. Incl to
Ambassador Miami, No A-203, 24 June 1965.
Dept of State

AF-Niger
Pol
Aug 68

288,132

L. S. MAYANTS

The Relationship Between Mean-Square
Amplitudes and Force Constants, by
L. S. Mayants.

RUSSIAN, per, Dok Ak Nauk SSSR. Phys
Chem., Vol 202, No 1, Jan 1972,
pp 124-127.

CB

Aug 72

A. V. Mayorov

Technical Aviation Handbook, by A. G. Aleksandrov,
A. V. Mayorov and A. M. Pashestyuk. 772 pp.

RUSSIAN, bk, Aviatzionnyy Tekhnicheskiy Spravochnik, 1969, pp 1-495.

AIR/FTD-~~IT~~-24-126-70

Aug 71

S. A. Mayorov
Miniature Computers, by S. A. Mayorov, and
G. I. Novikov. 149 pp.
RUSSIAN, per, Malogabaritnyye Vychislitel'nyye,
1967, pp 20-41, 71-77, 80-95, 108-139, 142-208,
232-234.
AIR/FTD-HC-23-642-70

Aug 71

31
Improved Use of Agricultural Equipment Urged,
by A. Mayat, 10 pp.
RUSSIAN, per. Tekhnika v Sel'skoye Khozyaystvo,
Moscow, No 1, Jan 1969, pp 4-8.
JPRS 47,524

A. Mayat

S
Sci-Agr
Mar 69

378,102

42

Concerning the Method of Calculation
of the Planetary Aspect of these
Indices, by P. N. Mayaud.

FRENCH, rpt, A Propos du Mode de Calcul de
l'Aspect Planetaire de ces
Indices, Note No 11, Avril 1965.

DATA FILE-6775

P. N. Mayaud

Sci-Aero
Data 66

257,452

Principles of a Discrimination Between S_q and
SP on Individual Records and Description of a
Special Type of Magnetic Disturbance, the
Slow Oscillation, by P. H. Mayaud, 45 pp.

FOR OFFICIAL USE ONLY

FRANCE, par, Annales de Geophysique, Vol XXI,
No 1, 1965, pp 121-142. 100057056

SPCBL T-F-74

Sci-
Aug 68

309,057

34
Determination of Spectral Coefficient of
Reflection, Emittance, and True Temperature
of Opaque Solids at High Temperatures in
Reflector Furnaces, by V. V. Yanulis and I.
S. Mayauskas, 6 pp.
RUSLEN, per, Cellotekhnika, No. 5, 1966,
pp. 32-36.
SPIN 1.523

I S. Mayauskas

USSR

Sci-Eng
1966-67 *Audio*

2,405

DEVELOPMENT OF THE LINGUAGES OF AMERICA, in
Determining the Tonolowic Group, in
Archaeological Material, by I. M. Hyslop,
I. M. Hyslop, 6 pp.
Bull. 100, 1900, Thirty Annual Report
for 1900, No 100, 1900, pp 167-172.
Call. No. H-1000

I. S. Mayauskas

col - Historian
 Jan 67
 FBI OFFICIAL USE ONLY

217,500

The Influence of Additives on Bina Layered Coal, 106
by H. R. Maybaum.
GERMAN, per, Brennstoff-Chemie, Vol 49, 1968,
pp 316.
BISI 7315

Sci-Mat
May 70

H. R. Maybaum

7.2
The Influence of Additives on Layered Fine Coal
of the Ruhr, by H. R. Maybaum.
GERMAN, per, Brennstoff-Chemie, Vol 49, 1968,
pp 316-321.
*SISI 7315

H. R. Maybaum
sci/materials
june 69

Struggle Against Waste in USSR Described, by
B. Mayboroda, 7 pp.

RUSSIAN, per. Material'no-tekhnicheskaya
snabzennost'. No 5, May 1968, pp 26-30.
JPRS 46003

B. MAYBORODA

1968
1968
Aug 68

23.703

Ye. M. Mayburd
Poor Economic Position of Health Resorts Analyzed,
by Ye. M. Mayburd, 21 pp.
RUSSIAN. Doc. Ekspozitsia i Organizatsiya Promy-
shlennogo i Kultural'nogo Turizma, Novosibirsk, No 1, 1971,
pp 186-187.
JPRS 9453

Nov 71

M. Mayenkov
Ideological Work on a Ship Party Committee, by
M. Mayenkov, 8 pp.
RUSSIAN, per, Kommunist Vozrozhennykh Sil, Moscow,
No 5, Mar 1972, pp 49-55.
JPRS 55673

Apr 72

8
Careful Party Work Needed on Submarine Cruises,
by N. Mayenkov, 10 pp.
RUSSIAN, par. Kommunist corushnykh 51. Moscow.
No 13, July 1969, pp 60-64.
JPRS 48710

USSR
JAL
Sept 69

M. Mayenkov
390.763

Individual Unit is a Guarantee of
Success in Inducting Fighting
Men, by M. D. Mayenko. FOR OFFICIAL USE ONLY
PERSONAL, per, ~~XXXXXXXXXX~~ No 1,
1565, 25 38-42. 9100906-V
DIA AF 1-620-2-19-66-INT

M. D. Mayenko

USSR/INT
Jul 66

304,218

The Underwater Laboratory Sadko-2, by
A. V. Mayer V. Ye. Dzhus.
FOR OFFICIAL USE ONLY
RUSSIAN, per, Sudostroyeniye, No 5, 1968,
pp 11-14.
DIA/JP/621-2-3-69

A. V. Mayer, ~~REDACTED~~

Sci-Tech
June 69

5
383,243

Underwater Photography in Murky Water, 87
by V. Ye. Dzhus, A. V. Mayer.
RUSSIAN, per, Trudy AN SSSR Okeanogra-
ficheskaya Komissiya, 1965, pp 120-127.
AIR/PTD/PT-23-129-68 AD 679 668

A.V. Mayer

Sci-Meth & Equip
Feb 69

373,658

Underwater Photography in Water of Low Trans- 75
parency, by V. Ye. Daluz and A. V. Mayer, 8 pp.
SMMILAE, monograph, Resvitiye Morakika Podvod-
noia Tsukledorenie, 1965, pp. 120-127.
JPRS 10,26

A. V. Mayer

USCIB
Sci-2249
June 67

23,494

73

The Radio-2 Underwater Laboratory,
by A. V. Mayer, V. Ya. Lebus, 6 pp.
USSR, per, Sudostroyeniye.
Leningrad, May 1968, pp 11-14.
JPRS 16127

A. V. Mayer

Sci/Earth Sci : Oceanog.
Oct 68

304, 366

Mayer, F.

Finishes for the Pile of Carpets. Requirements
and Possibilities.

TEXTILE, Vol 36, pp 779-791, 1971.

NTC-72-15059-11E

Feb 73

Meyer, R.

The Problem of Carbon Transfer During Gas
Carburizing.

RAKUNSKI. TECHNISCHE MITTEILUNGEN, Vol 26,

pp 85-92, 1971.

DIS-9964

Feb 73

English title Unknown, by F. Mayer.
GERMAN, per, Z. Pflanzenphysiol, Vol 55, 1966,
pp 65-70.
*NTIS/SI TT 71-55377
Available SI Only

F. MAYER

July 71

MAYER, F. W. Separating efficiency of classifiers in the
grinding circuit by means of tromp curves.
Tech. Mitt., Essen 59:246-9 (1966) (CRL/D.1010)

General Fundamentals of the Partition Curves. 142
2. Criticism of the Characteristic Values of
the Partition Curves, by F. W. Mayer.
Math. Z., Aufbaukreis-Beih., Vol 12, 1967,
pp. 673-678
G.D. 647

F. W. MAYER

sci/section engr
aug 69

369,687

Esso/Union Heavy Oil Hydrodesulfurization Process,
by F. X. Mayer.
JAPANESE, per. Sekiyu Gakkai Shi, Vol 14, No 3, 1971.
ATS-JS-328

F. X. Mayer

April 72

Ferdinand Mayer

Process for Producing Flame Resistant Polyurethane
Foams, by Ferdinand Mayer. 8 pp.

GERMAN, rpt, Patent No 1177816, 14 Feb 1963, 3 pp.

NASA-TT-F-12735

K

July 71

MAYER, H. Effect of sample condition upon the results of
vacuum spectrographic analysis.
Arch.EisenhüttWes. 40(8):631-4 (1969) (CRL/T. 4129x)

H. Mayer

large castings in S.G. iron, by H. Mayer.
GERMAN, per: Giesserei-Rund., 1971, Vol 18,
pp 19-28.
BISI 10371

dec 72

The Production of Large Castings in Ferritic 108
S. G. Iron, by H. Mayer.
GLIDON, Ger. Giesserei, Vol 55, 14 March 1968,
pp 121-126.
EISI 6458

H. Mayer

Sci-Stat

MAY 1969

383, 448

72
Contribution to the Development of Cast Iron with
Special Properties, by H. Mayer
GERMAN, per, Giesserei, Vol 54, Sept 28, 1967,
pp 522-526.
FDSI 6142

Sci-Materials
Feb 69

369,567

Some Current Research Problems and Results
in the Deposition of Thin Films Through
Condensation, by H. Mayer.
GERMAN, rpt, Second Colloquium on Thin Films,
Budapest, 1967, pp 2-30.
ACSI-J-5060
FSTC-HT-23-224-68

Sci-Phys
Mar 69

H. Mayer
378,678

Control of the Chemical Composition of Liquid
Hypoeutectic Cast Iron by Thermal Analysis, by H. 97
Mayer.

GERMAN, per, Glossari, Vol 54, No 3, 1967, pp
58-61.

RUS 7232

H. Mayer

Sci. Meth and Equip

Dec 67

346,564

Problems and Results of the Physics of Thin
Films, by H. Mayer.
GERMAN, rpt. Plenarvorträge, Deutsche Physikal-
ische Gesellschaft, Physikertagung, Frankfurt am
Main, West Germany, Oct 4-10, 1966, Stuttgart,
B. G. Teubner Verlag GmbH, 1965, pp 142-183.
NASA TT F-11,022

GOVERNMENT USE ONLY
Sci-Phys
Aug 67

538,707

82
The Production of Cast Iron with Improved Strength
and Ductility by the Use of a Suitable Composition
and Alloying Elements, by H. Mayer.
GERMAN, per, Glasser, Vol 14, 27 Apr 1967,
pp 236-244.
REF 6078

H. Mayer
Sch/Kat
Aug 68

361,390

90
The Development of Cast Iron with Particular
Characteristics, by H. Meyer.
GERMAN, GER. GIESSEN, Vol 54, 26 Sep 1967.
pp 522-526.
*5141 6142

Sci. Int.
Mar 68

H. Meyer

68
New Data on Acute Acoustic Trauma (Exposition Trauma)
as Based on New Measurement Techniques, by
J. Mayer.

GERMAN, Monatsschrift für Hrenheilkunde,
No 101, 1967, pp 305-312.

*ACSI J-272

*SEC-EE-23-249-71

J. MAYER

Sci/Phys
Jan 71

MAYER, K. and BUSCH, I. Enzymatic determination of
malic acid in wine and grape juice.
Mitt.Geb. Lebensmittel Unters. u. Hyg. 45(1963) (NZD)

MAYER, K. E. and others. Automation of a heavy and medium plate tandem mill-planning, design and first results of operation.

Stahl Eisen 89:178-85 (1969)

(CRL/T.4221)

Automation of a heavy and medium Plate Tender
Bill - Planning, Design and First Results of
operation, by H. E. Mayer, et al.
CERN, Ser. Steel Egan, Vol 89, 20 Feb 1969,
pp 176-185.
ALSI 7295

H. E. Mayer
sci/ materials
on file

390,030

N. Mayer

Recording Color Television Signals by Means of the
FAM Method for Simple Tape Machines, by N. Mayer.
GERMAN, per, Rundfunktechnische Mitteilungen, vol. 13,
no. 4, 1969, pp. 159-169.
HTC 71-11045-17B

August 71

NTSC-"SIL"-NTSC Transcoding, by H. Mayer, P. Albrecht.
GERMAN, per. Rundfunktech.Mitt. Vol 9, No 1
1965, pp 145-56
PMO/ISG

U. MAYER

Sci -
Sep 67

309,109

NTSC Colour-Television Transmission with Additive
Reference Carrier, by N. Mayer, G. Holoch.
GERMAN, per, Handfunktech. Mitt., Vol 9, No 3
1965, pp 157-65
FMG/EMU

N. MAYER

Sci +
Sep 67

000,110

G. Mayer

The Central Activity of Cycloserine in the
Animal Experiment.
Grunig, W., Arzneimittel-Forschung, Vol 21, 1971,
pp 398-401.
Order from KKS no 7441583. \$17.85.
KKS 72-20742-060

Box 72

21
Military Aspects of the German Industrial and
Aeronautics Fair in Hannover, by Paul Payer,
GERMAN, FOR, Wehrkunde, No 6, 1966, pp 316-326.
ACST 3-1710
ID 2204005167

THAT-1000000

161

End 67

31, 1

The Mechanical Preparation of Curved Root
Canals and its Complications with the use
of the Giromatic Instrumentarium, by

R. Mayer, 10 pp.

GERMAN, Deut Drogisten Zeit., Vol
19(23), 1965, pp 766-770.

Dept of Navy/NMS 1490

Sci/BAM

Jul 70

R. Mayer

Experimental Investigations in Cylindrical
Noble-Gas-Filled Converters for a
Thermionic Reactor, by R. Mayer,
R. Prussek.
GERMAN, per, Atomkernenergie, Vol X,
No 9/10, 1965, pp 346-352.
NASA TT F-10,235

R. Mayer

U. S. GOVERNMENT USE ONLY
Sci-N. Sci

309,648

Roger Mayer
U.S. Imperialism, Nuclear Arms Race Discussed,
by Roger Mayer, 5 pp.
FRENCH, per, France Nouvelle, Paris, 23-29
May 72, pp 20, 21.
JPRS 56336

Jul 72

24
Bank Supervision of Design Organization:
Activities, by Robin Mayer, 6 pp.
FINANCE, par, Finance et Credit, Vol XI,
No 4, Apr 1965, pp. 48-53.
JPRS 30010

Robin Mayer

ER-Romania
Econ
Jul 65

203,053

53
Rational Dyeing of Polyacrylonitrile
Fibers Using the Defithorn Process,
U. Mayer, M. Brock, H. Fleiskher, H.
Pastor.
GERMAN, per, Melliand Textilberichte,
Vol 49, No 2, 1968, pp. 195-201.
NTC 69-10669-11E

U. Mayer

Sci-Mat
July 69

3864797

76
Concerning the Importance of Absorption
Curves in the Selection of Cationic Dyes for
the Dyeing of Polycrylonitrile Fibers II.,
by U. Mayer.
GERMAN, text. Holland Textiles, Vol 47, No 7,
1966, pp 772-777.
Chem Trans Ev 2996

U. Mayer

126,393

Sci - Materials
May 67

The Significance of Absorption Curves in the
Selection of Cationic Dyes for Dyeing
Polyacrylonitrile Fibers, -I. V by
U. Mayer, et al.

63

GHMANN, per, Holland Textilberichte,
Vol XLVII, No 6, 1966, pp 653-657.
Chem Trans Sv No 2736

U. Mayer

Sci-Chem
Mar 67

322,116

Improving National Intelligence 1971-1975.
by J. Edgar Hoover, V. J. ...
RUSSELL, ...
No. 7, 1971, pp. 12-19.
JPRS 53122

May 71

J. Mayer

112
A Method for Solving Systems of Nonlinear Algebraic
and Transcendental Equations, by M. D. Meargoiz.
RUSSIAN, per. Dr. Vrublitskiy, vol Mat i Mek Fiz.
Vol 7, No 4, 1967, pp 869-874.
Dept of Navy/ APL/JHU T-2086

Sci/Math
Feb 68

349.537

Ivan Alexandrovich Vitver (Tech. History),
by L. M. Kaganovskiy, 4 pp.
NIIKIAN, por, Vestnik Moskovskogo Universiteta,
No 1, 1966.
Also No 13, UZ, 1966, No 3

I. M. Kaganovskiy

Uzun

Shura

Liby GG

113, 114

Choice of a Parameter in Minimization Problem,
by M. D. Mayergoyz.

RUSSIAN, per, Dok Ak Nauk SSSR, Vol 138, No 4,
1969, pp 752-755.

The Am Math Soc

Vol 10, No 5, Sept-Oct 1969

M. D. M A Y E R G O Y Z

Mar 70

404,009

On a Method of Solving Systems of Nonlinear Algebraic
and Transcendental Equations, by M. D. Mayergoiz.
MOSKVA, per, En Vychisl Mat i Mat Fiz, Vol 7,
No 4, 1967, pp 869-874.
CIA X-6741

M. D. Mayergoiz

Sept 68

367,675